



STATE OF IOWA

THOMAS J. VILSACK, GOVERNOR
SALLY J. PEDERSON, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
JEFFREY R. VONK, DIRECTOR

June 12, 2002

Organic Materials Composting Facilities Rule Outline

105.1 General

- (1) Definitions
- (2) Levels of regulation
- (3) Burial of yard waste
- (4) Collection of yard waste

105.2 Exemptions

- (1) Backyard composting
- (2) Agricultural waste
- (3) Backyard and agricultural waste on a single premises

105.3 General Requirements for all composting facilities

- (1) Separations Distances
- (2) Minimization and control of leachate
- (3) Measures to prevent run off and run on of water
- (4) Ponding of water
- (5) All-weather surface
- (6) Disposal of non compostable solid waste
- (7) Minimization of odors, dust, noise, litter and vectors
- (8) Storage of finished compost
- (9) Sales of compost
- (10) Land application of compost

105.4 Specific requirements for yard waste composting facilities

- (1) Notification
- (2) Signage
- (3) Size of pad
- (4) Yard waste collection containers
- (5) Aerobic conditions
- (6) Annual reporting

105.5 Small composting facilities receiving off premises materials

- (1) Acceptable materials and amounts
- (2) Notification
- (3) Reporting

105.6 Specific requirements for composting of dead farm animals

- (1) Encouraged to notify
- (2) Incorporation of mortality within 24 hours
- (3) Removal of mortality
- (4) Application of compost

105.7 Permit requirements for solid waste composting facilities

- (1) Permit required
- (2) Construction and operation
- (3) Transfer of title and permit
- (4) Permit conditions
- (5) Effect of revocation
- (6) Inspection prior to commencing operation
- (7) Duration and renewal of permits
- (8) Request for and approval of permit renewal
- (9) Facility expansion
- (10) Process change

105.8 Permit application requirements for solid waste composting facilities

- (1) Basic requirements for application
- (2) Design requirements
- (3) Operating plan

105.9 Specific operating requirements for permitted solid waste composting facilities

- (1) Access
- (2) Signage
- (3) Incorporation within 24 hours unless approved storage
- (4) Sample collection, preservation and analysis

105.10 Operator certification for solid waste composting facilities**105.11 Record keeping requirements for solid waste composting facilities****105.12 Reporting requirements for solid waste composting facilities****105.13 Closure requirements for solid waste composting facilities**

- (1) Updated closure plan submitted within 60 days prior to closing
- (2) Removal of all material within 6 months of closing
- (3) Beneficial reuse
- (4) Requirements before closing

105.14 Composting facility financial assurance

- (1) Definitions
- (2) Current cost estimate
- (3) Closure account

105.15 Variances